





Created: 2 days, 14 hours after earthquake

PAGER

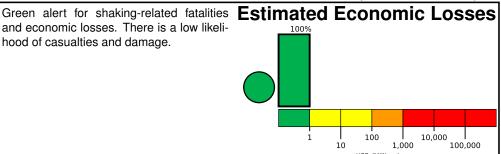
Version 4

M 6.6, 88 km SW of Labuan, Indonesia

Origin Time: 2022-01-14 09:05:42 UTC (Fri 16:05:42 local) Location: 6.9291° S 105.2513° E Depth: 37.2 km

Estimated Fatalities 10,000 1,000

and economic losses. There is a low likelihood of casualties and damage.



Estimated Population Exposed to Earthquake Shaking

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ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	33,695k*	15,947k	1,172k	152k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVE	D SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

^{*}Estimated exposure only includes population within the map area.

Population Exposure

population per 1 sq. km from Landscan

5000 106.8°E 5.4°S andar Lampung lakarta Depok 6.8°S 8.1°S

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty. https://earthquake.usgs.gov/earthquakes/eventpage/us7000gbu4#pager

Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are unreinforced brick with concrete floor and precast concrete frame with wall construction.

Historical Earthquakes

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Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1975-02-09	153	5.6	VII(18k)	1
1999-12-21	32	6.4	VII(817k)	5
1979-11-02	333	6.5	VII(483k)	23

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

MMI	City	Population
VI	Tugu Hilir	<1k
VI	Pasirnangka	<1k
VI	Polos	<1k
VI	Citeluk	<1k
VI	Cicadas	<1k
VI	Pematangluhur	<1k
IV	Serang	165k
IV	Bandar Lampung	800k
Ш	Tangerang	1,372k
Ш	Jakarta	8,540k
Ш	Bekasi	1,520k

bold cities appear on map.

(k = x1000)